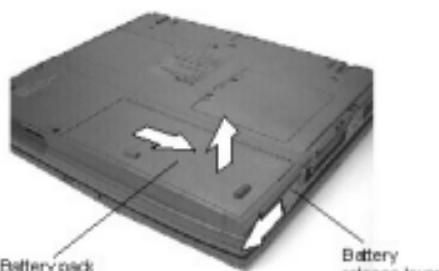


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BATTERY PACK REMOVAL



1. Turn the computer upside down as shown.
2. Slide the **battery release lever** in the direction of the arrow.
3. Slide the **battery pack** to the right and lift it out.

OPTIONAL PCMCIA CARD REMOVAL



1. Pull out the **eject button** of the PC card to be removed.
2. Press the **eject button** and remove the PC card.

NOTE: Before removing any PCMCIA device, make sure it is "STOPPED" in the PC Card Manager.

HDD REMOVAL



1. Turn the computer upside down.
2. Remove **one M2.5x6 black screw** securing **HDD slot cover** and pull out the cover.



3. Remove **one M2.5x6 black screw** securing the HDD.
4. Grasp the **HDD bracket handle** and pull to disconnect the HDD.
5. Slide the HDD assembly out of the HDD bay.

TOSHIBA

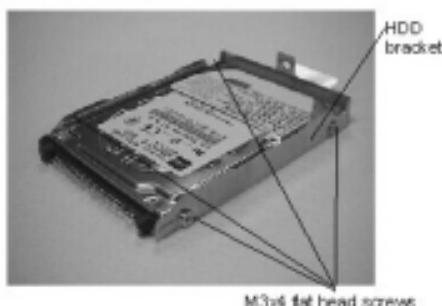
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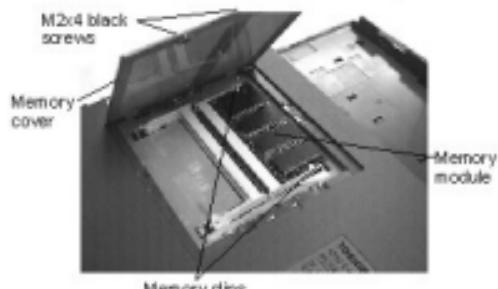
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HDD REMOVAL



6. Remove four M3x4 flat head screws securing the **HDD bracket** to the drive.

EXPANSION MEMORY REMOVAL



1. Turn the computer upside down.
2. Remove two **M2x4 black screws** and remove the **memory cover**.
3. Push the **memory clips** outward and pull the **memory module** out of the connector on a 30 degree angle.

KEYBOARD REMOVAL



1. Open the display panel.
2. Remove the **Keyboard holder** at the base of the keyboard.



3. Remove one **M2x6 brass screw** and lift out the **keyboard metal brace**.

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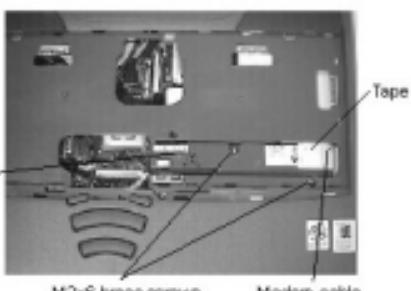
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KEYBOARD REMOVAL



4. Lift out the **keyboard** and disconnect the **keyboard cable** from **PJ21** on the system board.

MODEM REMOVAL



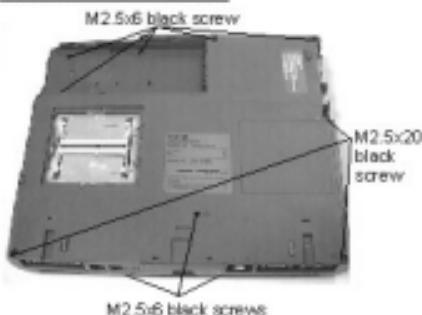
1. Remove two **M2x6 brass screws** securing the **modem board**.
2. Lift up the left side of the **modem board** and remove it from the **system board**.
3. Remove the **tape** and disconnected the **modem cable** from **PJ2** on the **modem board**.

MODEM REMOVAL



4. Remove **RJ11 modem jack**.

TOP COVER REMOVAL



1. Turn the computer upside down and remove the following eleven screws:
 - 3 M2.5x20 black screws
 - 8 M2.5x6 black screws

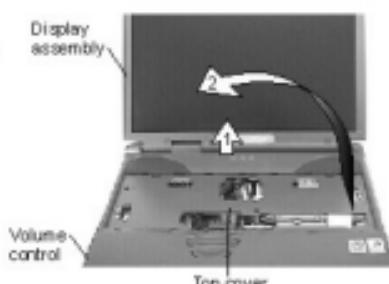
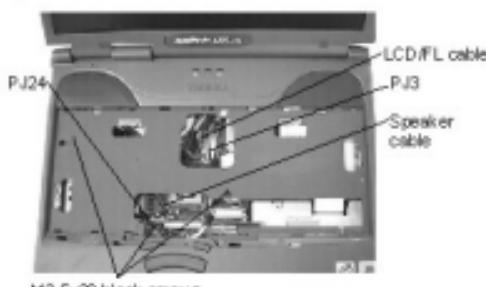
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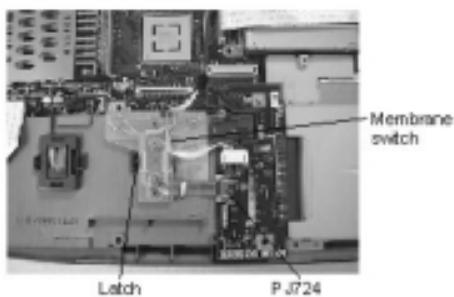
TOP COVER REMOVAL



2. Turn the computer right side up and open the display panel.
3. Disconnect the following two cables:
 - LCD/F/L cable from PJ3
 - Speaker cable from PJ24
4. Remove three **M2.5x20 black screws** securing the top cover.

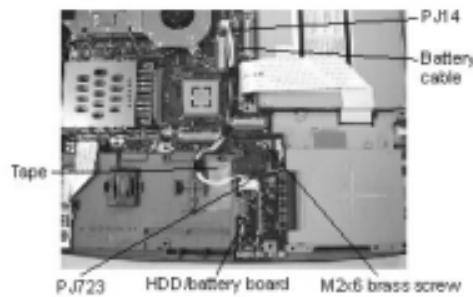
5. Lift up the back and right side of the **top cover** about 1 cm (arrow 1) to release the front latches.
6. Push to the left (arrow 2) to clear the **volume control** dial and remove the top cover assembly.

MEMBRANE SWITCH REMOVAL



1. Disconnected the **membrane switch cable** from **PJ724** on the **HDD/battery board**.
2. Release the **latch** securing the **membrane switch**.
3. Lift out the **membrane switch**.

HDD AND BATTERY BOARD REMOVAL



1. Remove **tape** securing the **battery cable**.
2. Disconnected the **battery cable** from **PJ723** on the **HDD/battery board** and from **PJ14** on the **system board**.
3. Remove one **M2x6 brass screw** securing the **HDD/battery board**.
4. Lift out the **HDD/battery board**.

TOSHIBA

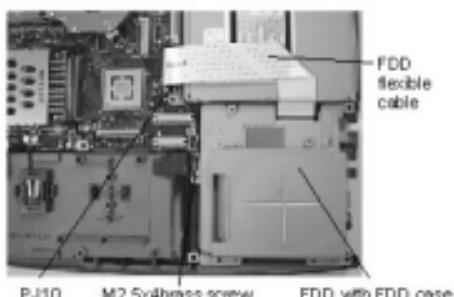
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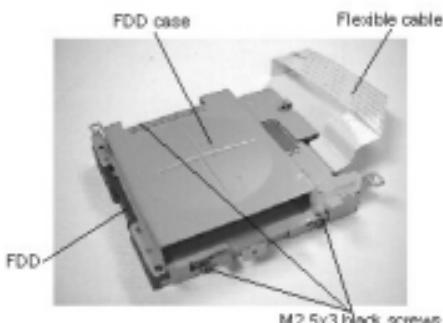
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FDD REMOVAL



1. Disconnect the **FDD flexible cable** from **PJ10** on the system board.
2. Remove **one M2.5x4 brass screw** securing the FDD.
3. Lift out the **FDD with the FDD case**.



4. Remove **three M2.5x3 black screws** securing the **FDD** to the **FDD case** and separate the **FDD** from the **case**.
5. Disconnect the **flexible cable** from the **FDD**.

CD-ROM/DVD ROM DRIVE REMOVAL



1. Lift up the **CD/DVD-ROM drive** to disconnect from **PJ15** on the system board.



2. Remove **two M2x6 brass screws** securing the **CD-ROM/DVD-ROM connector board**.
3. Separate the **CD-ROM/DVD-ROM connector board** and the **CD-ROM/DVD-ROM connector brace** from the **CD-ROM/DVD-ROM drive**.

TOSHIBA

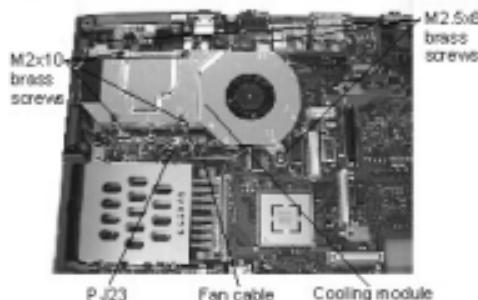
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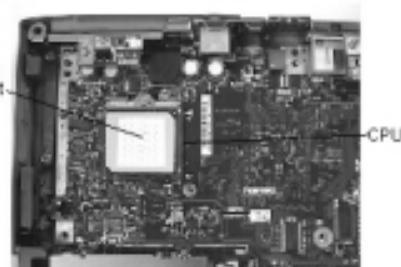
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COOLING MODULE REMOVAL



1. Disconnect the fan cable from PJ23 on the system board.
2. Remove three M2.5x8 brass screws and four M2x10 brass screws securing the cooling module to the system board.
3. Lift out the cooling module.

CPU BOARD REMOVAL



1. Remove the cool sheet on top of the CPU.

CPU BOARD REMOVAL



2. Rotate the CPU lock 180 degree clockwise, to the OPEN position, and lift the CPU out of the socket.

TOSHIBA

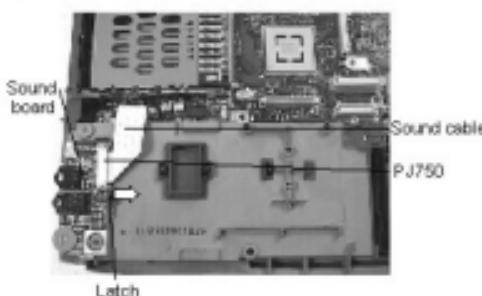
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SOUND BOARD REMOVAL



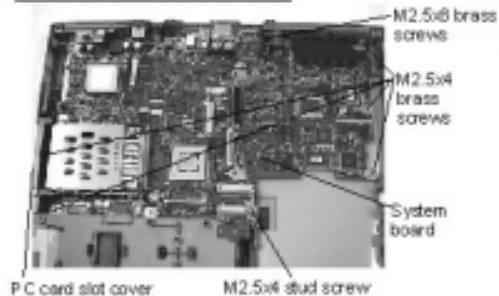
1. Disconnected the **sound cable** from **PJ750** on the sound board.
2. Release the **latch** securing the sound board.
3. Lift out the **sound board**.

RTC REMOVAL



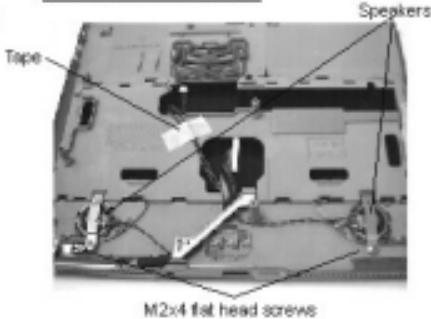
1. Spread the **latches** securing the RTC battery cover, lift off the cover.
2. Disconnected the **RTC battery cable** from **PJ17** on the system board.
3. Lift the **RTC battery** out of the slot.

SYSTEM BOARD REMOVAL



1. Remove the following seven screws securing the system board and PC card slot cover:
 - 1 **M2.5x4 stud screw**
 - 5 **M2.5x8 brass screws**
 - 1 **M2.5x8 brass screw**
2. Lift out the **system board** from the base assembly.
3. Remove the **PC card slot cover**.

SPEAKERS REMOVAL



1. Remove two **M2x4 flat head screws** securing each speaker.
2. Remove the **tape** securing the speaker cables and lift out the **speakers**.

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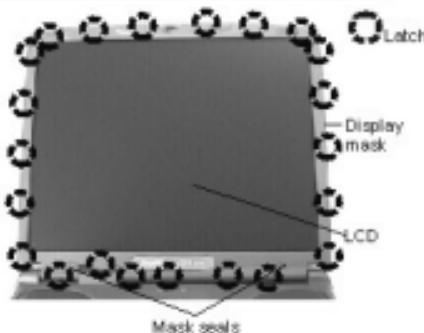
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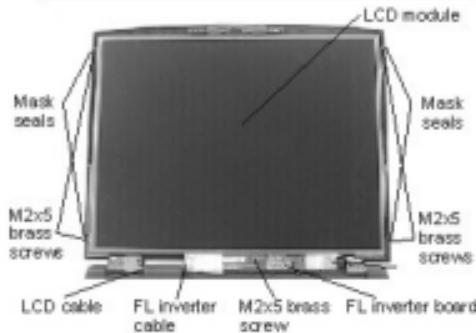
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14.1 TFT DISPLAY MASK REMOVAL



1. Remove two mask seals at the bottom corners of the display assembly.
2. Remove two M2x5 brass screws.
3. There are 22 latches securing the **display mask**. Carefully insert your fingers between the **display mask** and the LCD module and pry open the latches starting from the top six latches, to the five latches on the right and left sides, ending with the six bottom latches.

FL INVERTER AND 14.1 TFT LCD REMOVAL



1. Remove one M2x5 brass screw securing FL inverter board.
2. Carefully lift up the FL inverter board and disconnected the FL inverter cable from CN1 and the HV cable from CN2.
3. Remove four mask seals to expose four screws securing the LCD module.
4. Remove four M2x5 brass screws securing the LCD module.
5. Carefully rotate the LCD module from right to left of the LCD cover.
6. Disconnected the LCD cable from the LCD module and remove the LCD from the computer.

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